

RGS6 Rabbit mAb

Catalog # AP76693

Product Information

Application	WB
Primary Accession	P49758
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	54423

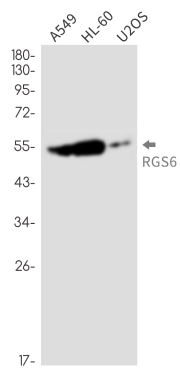
Additional Information

Gene ID	9628
Other Names	RGS6
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	RGS6
Function	Regulates G protein-coupled receptor signaling cascades. Inhibits signal transduction by increasing the GTPase activity of G protein alpha subunits, thereby driving them into their inactive GDP- bound form. The RGS6/GNB5 dimer enhances GNAO1 GTPase activity (PubMed: 10521509).
Cellular Location	Cytoplasm. Cytoplasm, cytosol. Membrane; Peripheral membrane protein. Nucleus Cell membrane {ECO:0000250 UniProtKB:Q9Z2H2}. Note=Interaction with GNB5 mediates translocation to the nucleus

Images



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